

## General Information

Document Type: Sources Sought Notice

Solicitation Number:

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Classification Code: S—Utilities and housekeeping services

## Contracting Office Address

Defense Energy Support Center (DESC), 8725 John J. Kingman Road, Room 3830, Fort Belvoir, Virginia 22060-6222.

## Description

This is a SOURCES SOUGHT NOTICE to determine the availability of potential sources to privatize the electrical, water distribution and wastewater collection infrastructure systems at Andersen Air Force Base (AFB), Guam.

The **electrical distribution system** at Andersen AFB is currently owned by the Air Force, and operated and maintained by the Navy civilian personnel. Andersen AFB purchases its electrical power requirements from the Navy and redistributes the electricity throughout the base. Andersen AFB's electrical distribution utility system includes the following: 1 main substation, approximately 11.4 circuit miles of overhead primary distribution line, 20.6 circuit miles of underground primary distribution line, 15.0 circuit miles of overhead secondary distribution line, 12.4 circuit miles of underground secondary distribution line and 31,104 kVA.

**Water distribution system**, at Andersen produces, treats, and distributes an estimated 2.6 MGD. The base's potable water system includes the following: 9 groundwater wells, chlorination and fluoridation equipment, 1 air stripper, 5 ground level storage tanks, 2 booster pump stations (BPS's), approximately 481,000 linear feet (91.1 miles) of piping, ranging in size from less than 2 inches to 30 inches in diameter, and 439 fire hydrants. Raw water is pumped from the groundwater wells via the BPS's and the potable water storage tanks to the on-base distribution system. Chlorine is injected into the water from 150-pound (lb.) cylinders and hydrofluoristic acid is added through chemical feed pumps to fluoridate the water. The water pressure within the system varies by location from 30 to 90 pounds per square inch (psi). The potable water mains include lined and unlined cast iron pipe (CIP), asbestos cement pipe (ACP) and polyvinyl chloride pipe (PVC). Andersen AFB completed upgrading all the potable water

distribution lines within the main base family housing areas during 2001; approximately 83,000 linear feet (17.3 percent of the total) of the potable water distribution system was replaced. In order to reduce and/or eliminate calcium carbonate scaling problems, Andersen AFB is considering the installation of sodium hexametaphosphate systems at the Tumon Maui Well and the Marbo Wells No's 1, 2 and 3.

The **wastewater system** at Andersen AFB collects and conveys on average 1.0 MGD of wastewater (sewage) to GWA's system for treatment and disposal. The base's wastewater collection system includes the following: 8 industrial grease traps, 17 oil water separators (OWS's), approximately 255,000 linear feet (48.3 miles) of piping, ranging in size from 4 inches to 20 inches in diameter, 495 manholes, and 6 sewage lift stations (SLS's) (5 with emergency generators). Andersen's collection system includes CP, TP, ACP, RCP, and CIP. IT is predominantly a gravity flow system in which four main areas flow to the SLS, and ultimately discharges to the force main connected to GWA's wastewater treatment plant (WWTP). Andersen completed upgrading all the wastewater collection lines within the family housing areas during 2001; approximately 98,000 linear feet (38.4 percent of the total) of the wastewater collection system was replaced.

The Contractor(s) shall furnish all facilities, labor, materials, tools, and equipment necessary to own, maintain and operate the utility system(s) in a safe and reliable condition. The Contractor(s) shall manage the maintenance, repairs, replacement, etc., of the system(s) to ensure continuous, adequate, and dependable service for each Government or tenant connection within the service area. Real property interests will be conveyed in the form of a Right of Way as an attachment to the RFP. The utility system(s) will be conveyed via a Bill of Sale upon award of the contract. At this time, no solicitation exists: therefore, DO NOT REQUEST A COPY OF THE SOLICITATION. HOWEVER, BE ADVISED THAT SOLICITATION ISSUANCE IS ANTICIPATED ON OR ABOUT JANUARY 12, 2004.

Vendors having the skills and capabilities necessary to perform the stated requirement are invited to provide information to contribute to this market survey/sources sought including, commercial market information and company information via e-mail or facsimile (703-767-2382) to Mily Le, no later than November 6, 2003. Responses should include the following information: company name, address, point of contact, phone number and e-mail address; business size and disadvantaged, 8(a) or HUBZone status; corporate affiliations; potential joint venture partners, teaming partners, and or major subcontractor or (prime). Please specify which systems you are interested in and direct any questions or concerns to the Contract Specialist for this action: Bobby Jones at [Robert.E.Jones@dla.mil](mailto:Robert.E.Jones@dla.mil)

**Original Point of Contact**

The POC for this action is Mily Le, Phone: 703-767-2387, Fax: 703-767-2382,  
Email: [Mily.Le@dla.mil](mailto:Mily.Le@dla.mil)

### **Places of Performance**

Location: Andersen Air Force Base, Guam